

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Todd Rusk et al.)	MULTIPLE MODE INDUSTRIAL
)	PROCESS SYSTEM
Serial No.: To Be Assigned)	
)	Attorney Docket: ILL-5-DIV
Filed: Herewith)	
)	
)	

Assistant Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Dear Sir:

Applicant hereby submits the following Preliminary Amendment to the above-referenced application.

AMENDMENTS

Please amend the above-identified application as follows:

In the Claims

Please cancel claims 1-28, without prejudice.

Please add claims 29-40 as follows:

29. (New) An apparatus for removing contaminants from an industrial process fluid utilized in an industrial process unit, comprising:

a collection unit coupled to the industrial process unit through a fill line, wherein the collection unit receives industrial process fluid from the industrial process unit through the fill line;

a vent pipe having one end attached to the collection unit, and another end that is open, thereby allowing the contaminants to be removed from the industrial process fluid through the second end.

30. (New) The apparatus of claim 29, wherein a top side of the collection unit is positioned generally at a height lower than a level of industrial process fluid in the industrial process unit.

31. (New) The apparatus of claim 30, wherein the top side of the collection unit is slanted.

32. (New) The apparatus of claim 31, wherein the vent pipe is attached to the top side of collection unit at a highest vertical point.

33. (New) The apparatus of claim 29, wherein the other end of the vent pipe is positioned at height generally equal to or greater than a level of the industrial process fluid in the industrial process unit.

34. (New) The apparatus of claim 29, wherein the vent pipe is constructed of transparent material.

35. (New) The apparatus of claim 29, further comprising:

means for removing the contaminants from the industrial process fluid.

36. (New) A method for removing contaminants from an industrial process fluid contained in an industrial process unit, the method comprising:

- connecting a collection unit to the industrial process unit through a fill line,
- receiving the industrial process fluid in the collection unit through the fill line,
- providing the collection unit with a vent pipe,
- removing the contaminants from the industrial process unit through the vent pipe.

37. (New) The method of claim 36, wherein the step of receiving comprises:

- positioning a top side of the collection unit at a lower height than a level of industrial process fluid in the industrial process unit, and
- utilizing gravity to force the industrial process fluid into the collection unit.

38. (New) The method of claim 36, wherein the step of providing comprises:

- positioning a first end of the vent pipe at a highest position on a top side of the collection unit, and
- positioning a second end of the vent pipe at a position equal to or higher than a level of fluid in the industrial process unit.

39. (New) The method of claim 36, wherein the step of removing comprises utilizing a suction device to remove the contaminants from the industrial process fluid.

40. (New) The method of claim 36, wherein the step of removing comprises utilizing a valve to remove the contaminants from the industrial process unit.